

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 248538 | (sensor or solar) and wire\$1                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>13:57 |
| L2    | 10699  | 1 and (second near3 wire\$1)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>13:57 |
| L3    | 905    | 2 and helical\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>13:58 |
| L4    | 269    | 3 and (wound\$3 near4 helical\$3)                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>13:59 |
| L5    | 223    | 3 and interval   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>13:59 |
| L6    | 7      | 5 and (constant near3 interval)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>14:00 |
| L7    | 98     | 4 and (columnar or rod)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>14:17 |
| L8    | 47     | 4 and semiconductor  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>14:18 |
| L9    | 443    | 3 and ((tube or rod or columnar or circular) near15 wire\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/07<br>14:22 |

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| L10 | 567    | 3 and ((tube or rod or columnar or circular) same wire\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/07<br>14:22 |
| L11 | 448    | 10 and (semiconductor or electro\$4 or conductive)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/07<br>14:22 |
| L12 | 136    | 11 and (helical\$2 near5 (wind\$3 or wound\$3))            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/07<br>14:25 |
| L13 | 117038 | solar.clm. or sensor.clm.                                  | US-PGPUB  | OR | OFF | 2008/06/07<br>15:07 |
| L14 | 4803   | 13 and wire.clm.   | US-PGPUB  | OR | OFF | 2008/06/07<br>15:07 |
| L15 | 153    | 14 and helical\$3.clm.                                     | US-PGPUB  | OR | OFF | 2008/06/07<br>15:07 |
| L16 | 2      | 15 and columnar.clm.                                       | US-PGPUB  | OR | OFF | 2008/06/07<br>15:07 |
| L17 | 62     | 15 and (wound.clm. or wind\$3.clm.)                        | US-PGPUB  | OR | OFF | 2008/06/07<br>15:08 |
| L18 | 25     | 17 and (constant.clm. or interval.clm.)                    | US-PGPUB  | OR | OFF | 2008/06/07<br>15:09 |
| L19 | 3334   | 257/40.ccls.   | US-PGPUB;<br>USPAT; JPO                                 | OR | OFF | 2008/06/07<br>16:34 |
| L20 | 799    | 19 and (solar or sensor)                                   | US-PGPUB;<br>USPAT; JPO                                 | OR | OFF | 2008/06/07<br>16:34 |
| L21 | 417    | 257/459.ccls.  | USPAT   | OR | OFF | 2008/06/07<br>17:10 |
| S1  | 1      | 10/579920  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/21<br>15:36 |
| S2  | 46299  | solar adj cell   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>12:28 |
| S3  | 485    | S2 and columnar  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>12:28 |

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| S4  | 191 | S3 and (wire\$1 or wiring\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>13:07 |
| S5  | 804 | 257/459.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:12 |
| S6  | 316 | 257/465.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>13:02 |
| S7  | 41  | S2 and ((wire\$ or wiring\$1) near15 (twist or helical\$2))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>13:13 |
| S8  | 190 | S4 not S7  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>13:13 |
| S9  | 13  | ("3463977"  <br>"3978511"  <br>"4127932"  <br>"4137428"  <br>"4326211"  <br>"4383266"  <br>"4616247"  <br>"4631592"  <br>"4779126"  <br>"4805004"  <br>"4816890"  <br>"4866499").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2007/12/20<br>15:59 |
| S10 | 5   | ("4676867"  <br>"5461254"  <br>"5874188"  <br>"5889277"  <br>"6111247").PN.  | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2007/12/20<br>16:00 |
| S11 | 3   | ("6396089").URPN.  | USPAT   | OR | OFF | 2007/12/20<br>16:00 |
| S12 | 4   | ("4107724"  <br>"4390743"  <br>"4514580"  <br>"6204545").PN.   | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2007/12/20<br>16:02 |

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| S13 | 1684691 | sensor or (solar near2 cell)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:12 |
| S14 | 8672    | S13 and (first near4 (wire or wiring)) and (second near4 (wire or wiring)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:24 |
| S15 | 2200    | S14 and (wound or twist or helical\$1)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:25 |
| S16 | 1377    | S14 and ((wound or twist or helical\$1) near15 (wire\$1 or wiring\$1))     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:31 |
| S17 | 1300    | S16 and (wound or helical\$2)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:34 |
| S18 | 877     | S17 and (first adj3 (wire or wiring))                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:34 |
| S19 | 745     | S18 and (second adj3 (wire or wiring))                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:34 |
| S20 | 486     | S19 and (semiconductor or insulat\$3)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/20<br>16:51 |

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| S21 | 16     | ("5151769"  <br>"5801440"  <br>"5895967"  <br>"5955789"  <br>"6291898"  <br>"6307271"  <br>"6316828"  <br>"6410990"  <br>"6424032"  <br>"6426468"  <br>"6433441"  <br>"6452266"  <br>"6477046"  <br>"6534879"  <br>"6583365"  <br>"6762507").PN. | US-PGPUB;<br>USPAT; USOCR                               | OR | OFF | 2007/12/20<br>19:06 |
| S22 | 0      | ("6933600").URPN.  | USPAT   | OR | OFF | 2007/12/20<br>19:09 |
| S23 | 165    | 136/206.ccls.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/12/20<br>19:38 |
| S24 | 568    | 136/205.ccls.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/12/20<br>19:09 |
| S25 | 502    | 136/252.ccls.  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2007/12/20<br>19:10 |
| S26 | 103031 | transparent near4<br>electrode\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/21<br>15:36 |
| S27 | 23237  | S26 and (wire\$1 or<br>wiring\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/21<br>15:37 |
| S28 | 145    | S27 and ((wound or<br>helical\$2) near15 (rod<br>or columnar or<br>round))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/21<br>15:37 |

6/ 7/ 08 5:13:45 PM

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